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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/917,576 ✓

Applicant : KRACK, Mike

Filed: : July 27, 2001

TC/A.U. : 2645

Examiner: : GAUTHIER, GERALD

Docket No. : 4366-37

Customer No. : 22442

Title: : "METHOD OF PROVIDING SPEECH RECOGNITION FOR IVR AND VOICE MAIL SYSTEMS"

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**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Dear Sir:

Applicant submits this Comments on Statement of Reasons for Allowance to address further the Notice of Allowability ("Notice") having a mailing date of January 30, 2006.

In the Notice, the Examiner's stated reasons for allowance were that:

Regarding claim 1, the prior art of record fails to disclose or specifically suggest to transfer at least a portion of the input voice stream received from the user from the first communication path extending between the user and the speech gateway enabling system, to a second communication path extending between the speech gateway enabling system to the adjunct processor and to transfer the at least a portion of the input voice stream from the first communication path to the speech recognition engine for processing.

Regarding claims 7 and 17, the prior art of record fails to disclose or specifically suggest directing to a speech recognition engine at least a portion of an input voice stream from the user on a first communication path extending between the user and a first adjunct processor and transferring the input voice stream from the first communication path, to a second communication path extending between the first adjunct processor to a second adjunct processor.

Regarding claim 29, the prior art of record fails to disclose or specifically suggest directing to a speech recognition engine at least a portion of an output data stream from a second adjunct processor on a communication path extending between the second adjunct processor and a first adjunct processor and transferring the at least a portion of an output data stream received from the second adjunct processor to a communication path extending between the user and the first adjunct processor.

Based on the Notice, the patentability of all other independent and dependent claims is assumed to be based upon the elements as set forth in such claims and that such claims meet all criteria for patentability under §101, §102, §103 and §112.

As is clear from MPEP 1302.14,

“The statement [of reasons for allowance] is not intended to necessarily state all the reasons for allowance or all the details why claims are allowed and should not be written to specifically or impliedly state that all the reasons for allowance are set forth.”

While Applicant agrees that the above-stated is a reason for allowing the referenced independent claims, Applicant submits that the independent claims have additional reasons for allowance.

Specifically, the prior art fails to teach the following features of the independent Claims

1, 7, 17 and 29:

1. An interactive voice response system comprising:  
an adjunct processor that outputs an output data stream to a user; and  
a speech gateway enabling system comprising:  
a speech recognition engine operable to identify words in an input voice stream received from the user on a first communication path extending between the user and the speech gateway enabling system and  
a speech gateway controller operable (a) to transfer at least a portion of the input voice stream, received from the user, from the first communication path to a second communication path extending between the speech gateway enabling system to the adjunct processor and (b) to transfer the at least a portion of the input voice stream from the first communication path to the speech recognition engine for processing.
7. A method comprising:
  - (a) directing to a speech recognition engine at least a portion of an input voice stream received from a user on a first communication path extending between the user and a first adjunct processor;
  - (b) detecting, with the speech recognition engine, at least some of the words in the at least a portion of the input voice stream;
  - (c) transferring the input voice stream from the first communication path to a second communication path extending between the first adjunct processor and a second adjunct processor;
  - (d) comparing at least some of the detected words with a grammar, the grammar correlating a plurality of words with a corresponding plurality of command codes, to identify corresponding command codes for each of the at least some of the detected words; and
  - (e) transmitting a command signal corresponding to at least one identified command code to the second adjunct processor on the second communication path.

17. A system comprising:  
first and second adjunct processors;  
a speech recognition engine that detects at least some words in an input voice stream received from a user on a first communication path extending between the user and the first adjunct processor;  
comparing means for comparing at least some of the detected words with a grammar, the grammar correlating a plurality of words with a corresponding plurality of DTMF codes, to identify corresponding DTMF codes for each of the at least some of the detected words;  
directing means for directing to the speech recognition engine at least a portion of the input voice stream received from the user on the first communication path;  
transferring means for transferring the at least a portion of the input voice stream received from the first communication path to a second communication path extending between the first adjunct processor and the second adjunct processor; and  
transmitting means for transmitting a DTMF signal corresponding to at least one identified DTMF code on the second communication path.

29. A method comprising:  
(a) directing to a speech recognition engine at least a portion of an output data stream received from a second adjunct processor on a second communication path extending between the second adjunct processor and a first adjunct processor;  
(b) detecting, with the speech recognition engine, at least some of the words in the at least a portion of the output data stream received from the second adjunct processor;  
(c) transferring the at least a portion of an output data stream received from the second adjunct processor to a first communication path extending between the user and the first adjunct processor;  
(d) comparing at least some of the detected words with at least one command signal; and  
(e) when the output data stream includes a command signal, terminating the directing step.

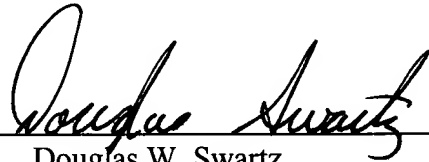
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Although the Applicant believes that no fees are due for filing this Comments on Statement of Reasons for Allowance, please charge any fees deemed necessary to Deposit Account No. 19-1970.

Respectfully submitted,

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By: \_\_\_\_\_



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